

Applicants : Betty A. Diamond and Bruce T. Volpe
Appn. No. : 10/574,994
Filing Date January 31, 2007
Page 2 of 3

Amendments to the Specification:

Please enter the substitute Sequence Listing attached hereto in both computer readable form (CRF) on floppy disk and in paper form (2 pages) as the Sequence Listing for the subject application.

Please amend the paragraph spanning pages 7-8 as follows:

FIG. 1 is two graphs establishing that mice immunized with MAP-peptide produce anti-peptide, anti-DNA antibodies. The graphs show titers of antibody to (A) DWEYS (SEQ ID NO:1) or (B) dsDNA in serum of mice immunized with MAP-DWEYS (SEQ ID NO:2) or MAP-Core (polylysine backbone). Assays were performed on serum obtained at week nine after the first immunization. Ten mice were included in each group.

Please amend the paragraph on page 19, lines 5-9 as follows:

Immunization protocol. BALB/c mice, 6-8 week old females (Jackson Laboratory, Bar Harbor, ME), were immunized intraperitoneally (I.P.) with 100 µg of antigen, either MAP-DWEYS (SEQ ID NO:2) or MAP-Core (both from AnaSpec, San Jose, CA), per mouse, per immunization, in 100 µL of saline. The first immunization was performed using Complete Freund's Adjuvant (CFA) and two or three boosts were given in Incomplete Freund's Adjuvant (IFA).